



Attachment 2

Example of a Narrative Fire weather Forecast

CENTRAL KENTUCKY AND SOUTHERN INDIANA FIRE WEATHER FORECAST
NATIONAL WEATHER SERVICE LOUISVILLE KY
900 AM EDT THU AUG 17 2000

.SYNOPSIS...

A COOL FRONT IS EXPECTED TO APPROACH THE LOWER OHIO VALLEY FROM THE NORTHWEST THIS EVENING. WITH WARM AND HUMID AIR IN PLACE SCATTERED THUNDERSTORMS WILL BE POSSIBLE THIS AFTERNOON AND THIS EVENING OVER MAINLY SOUTHERN INDIANA AND NORTHERN KENTUCKY. COOLER AND LESS HUMID CONDITIONS ARE EXPECTED OVER THE REGION BY FRIDAY AFTERNOON.

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KYZ023>025-028>033-038-045-053-INZ062-063-069>071-076>079-083-084-089>092-181300-

BRECKINRIDGE-BROWN IN-BULLITT-CLARK IN-CRAWFORD IN-DUBOIS IN-FLOYD IN-HANCOCK-HARDIN-HARRISON IN-HENRY-JACKSON IN-JEFFERSON IN-JEFFERSON-LARUE-LAWRENCE IN-MARTIN IN-MEADE-MONROE IN-NELSON-OLDHAM-ORANGE IN-PERRY IN-SCOTT IN-SPENCER-TRIMBLE-WASHINGTON IN-

918 AM EDT THU AUG 17 2000

.THIS AFTERNOON...

SKY/WEATHER... A 30 PERCENT CHANCE OF THUNDERSTORMS
TEMPERATURE... 88 TO 92
HUMIDITY... 55 TO 60 PERCENT
WIND - 20 FT... SOUTHWEST AROUND 10 MPH
PRECIPITATION...0.10 TO 0.20

TRANSPORT WINDS...SOUTH AT 5 MPS
MIXING DEPTHS... 1100 MAGL

.TONIGHT...

SKY/WEATHER... 40 PERCENT CHANCE OF THUNDERSTORMS
TEMPERATURE... 67 TO 72
HUMIDITY... 87 TO 92 PERCENT
WIND - 20 FT... WEST AT 5 TO 10 MPH
PRECIPITATION...0.15 TO 0.30

continued on next page

.TOMORROW...
 SKY/WEATHER... A 30 PERCENT CHANCE OF MORNING SHOWERS OR
 THUNDERSTORMS...OTHERWISE PARTLY SUNNY
 TEMPERATURE... 83 TO 86
 HUMIDITY... 45 TO 50 PERCENT
 WIND - 20 FT... NORTH AT 10 TO 15 MPH
 PRECIPITATION...0.05 TO 0.15

 TRANSPORT WINDS...NORTH AT 6 MPS
 MIXING DEPTHS... 1300 MAGL

 .EXTENDED FORECAST...
 .SATURDAY THROUGH WEDNESDAY...DRY AND MILD. LOWS IN THE LOW TO
 MID 60S. HIGHS 80 TO 85.

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Attachment 3

Example Of Station Forecasts

FNUS97 KLMK 042000
 FWMSDF
 FCST,128905,000305,13,0,63,35,1,1,SW,5,M,63,36,88,30,0,0,N

 FCST,125701,000305,13,0,62,35,1,1,SW,5,M,62,35,88,28,0,0,N

 FCST,156502,000305,13,0,62,37,1,1,SW,4,M,62,33,96,32,0,0,N

Station Locations

State	Name	Number	Ele	Lat	Long	Type
Ky	Mammoth Cave	156502	766	37 10.4	86 05.1	A
In	Tipsaw	128905	600	38 07.3	86 37.3	A
In	Hardin Ridge	125701	750	39 00.0	86 25.0	A

Note: A station forecast will only be provided if a current observation is available.

Attachment 4

SPOT BURN REQUEST FORM

DATE _____

LOCATION _____ ELEVATION _____

WILMINGTON NASHVILLE _____

TRANSPORT WIND _____ M/S _____ M/S _____ M/S

DIRECTION _____ _____ _____

MIXING HEIGHTS _____ MAGL _____ MAGL _____ MAGL

	TODAY	TONIGHT	TOMORROW
MAX/MIN TEMPERATURE	_____	_____	_____

MIN/MAX HUMIDITY	_____	_____	_____
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WIND SPEED	_____	_____	_____
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WIND DIRECTION	_____	_____	_____
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CLOUD COVER	_____	_____	_____
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PRECIPITATION	_____	_____	_____
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REMARKS _____

Attachment 5

NOAA Weather Radio Transmitters

